

## SOVA Reinforcement Compound



Article No. 25 kg 80125

### Product description

Organically bound, cement-free adhesive and reinforcement compound. High adherence, shock resistance and elasticity. Maximum ductility and therefore minimum susceptibility to cracking. Maximum resilience when exposed to shock and impact. Ideal for SOVATHERM external thermal insulation composite systems. No diagonal reinforcement required in areas around building openings.

### Properties

- High adherence and shock resistance.
- High elasticity.
- Maximum ductility and resistance to cracking.
- Maximum resilience when exposed to shock and impact.
- Water vapour permeable.

### Fields of application

SOVA Reinforcement Compound is mainly used for bonding and reinforcing EPS insulation boards for SOVATHERM external wall insulation systems. Also suitable for levelling out minor irregularities and equalising plaster textures.

### Substrate

Substrates must be clean, dry and stable. All EPS insulation boards for SOVATHERM external thermal insulation composite systems, lime cement and cement plaster of mortar groups CS II to CS IV in accordance with DIN EN 998-1 and pretreated concrete surfaces are suitable. Remove dust and loose contamination. Consolidate brittle old plaster surfaces with SOVA Primer L or Primer W. Observe technical data sheets. With critical substrates please contact our technical advisory service.

### Application

SOVA Reinforcement Compound is ready for use. Stir thoroughly and add max. 2 % water, if necessary. Apply by stainless steel smoothing trowel or stainless steel serrated trowel. The minimum layer thickness is 3 mm when used as reinforcing layer for SOVATHERM external thermal insulation composite systems. Minimum application temperature: +5 °C (air or component). Protect fresh reinforcing layer from too quick drying and frost. Overcoatable after approx. 24 hours at +20 °C and 65 % rel. air humidity. Low temperatures and high air humidity slow down the drying process accordingly.

### Consumption

For bonding	approx. 3.5 – 4.0 kg / m <sup>2</sup>
For reinforcing	approx. 3.5 – 4.0 kg / m <sup>2</sup>

These figures are average values. The actual consumption depends on the application method used and the nature of the substrate. Carry out a test application to determine the exact consumption rates.

### Technical information

Binder polymer dispersion  
Colour cream white / tintable at works in light and medium colour shades

# TECHNICAL DATA SHEET

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Liquid water permeability W	0.03 [kg/(m <sup>2</sup> ·h <sup>0.5</sup> )], class W <sub>3</sub> according to EN 1062-3
Water vapour transmission rate V	approx. 55 [g/(m <sup>2</sup> ·d)], class V <sub>2</sub> according to EN 1062-3
Water vapour diffusion resistance factor μ	approx. 170
Diffusion-equivalent air layer thickness s <sub>d</sub>	0.4 [m] according to EN ISO 7783-2
Density	approx. 1.65 g / cm <sup>3</sup>
pH value	9-10

These figures are average values. The actual values of product deliveries may vary slightly due to the use of natural raw materials in our products.

### Safety

This product is not subject to labelling in accordance with the applicable EU Directive. Observe safety data sheet. Safety advice: S2 Keep out of the reach of children. S24/25 Avoid contact with skin and eyes. S29 Do not empty into drains.

<b>Delivery form</b>	25 kg plastic bucket
<b>Storage</b>	Cool and frost-free. Storage stability in original container: approx 12 months. Once opened, seal containers airtight and use up quickly.
<b>Cleaning of tools</b>	With water immediately after use.
<b>Disposal</b>	Only recycle completely empty containers. Dispose of dried material residues as construction waste. Disposal of unused product: EWC No. 080112.
<b>Product code</b>	M-DF 02

### Technical support

Should you have any questions, please contact our sales service or technical advisory service.

Our application-related recommendations, which are based on our experience and are given to the best of our knowledge, are not binding and neither constitute a contractual legal relationship nor give rise to ancillary obligations from the purchase contract. The recommendations given do not exempt the customer from independently checking whether our products are suitable for the intended purpose. Our General Terms of Business apply.

This data sheet supersedes all previous data sheets for this product.

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